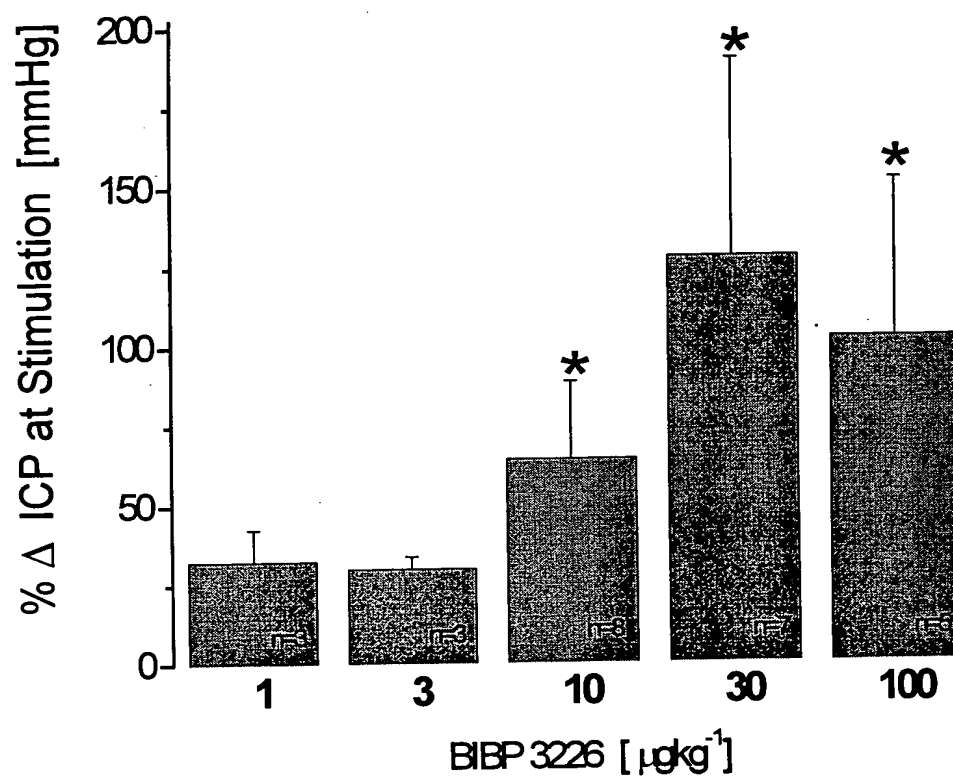


FIGURE 1

Effect of a NPY Y_1 antagonist BIBP3226 [1-100 $\mu\text{g/kg}$ iv] on Intracavernosal Pressure (ICP) at stimulation in the Anaesthetised Rabbit



* $P < 0.05$, Student's t-test

FIGURE 2

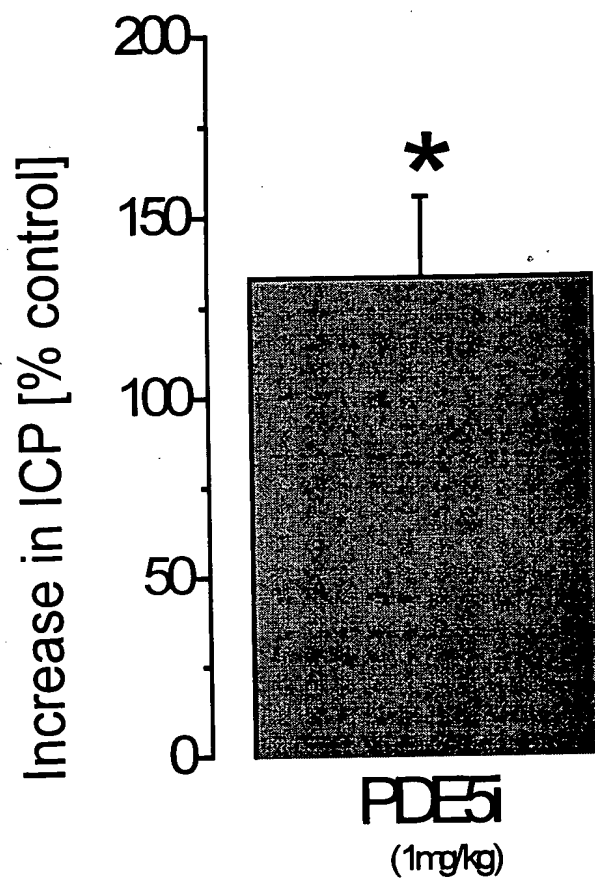


Figure 3

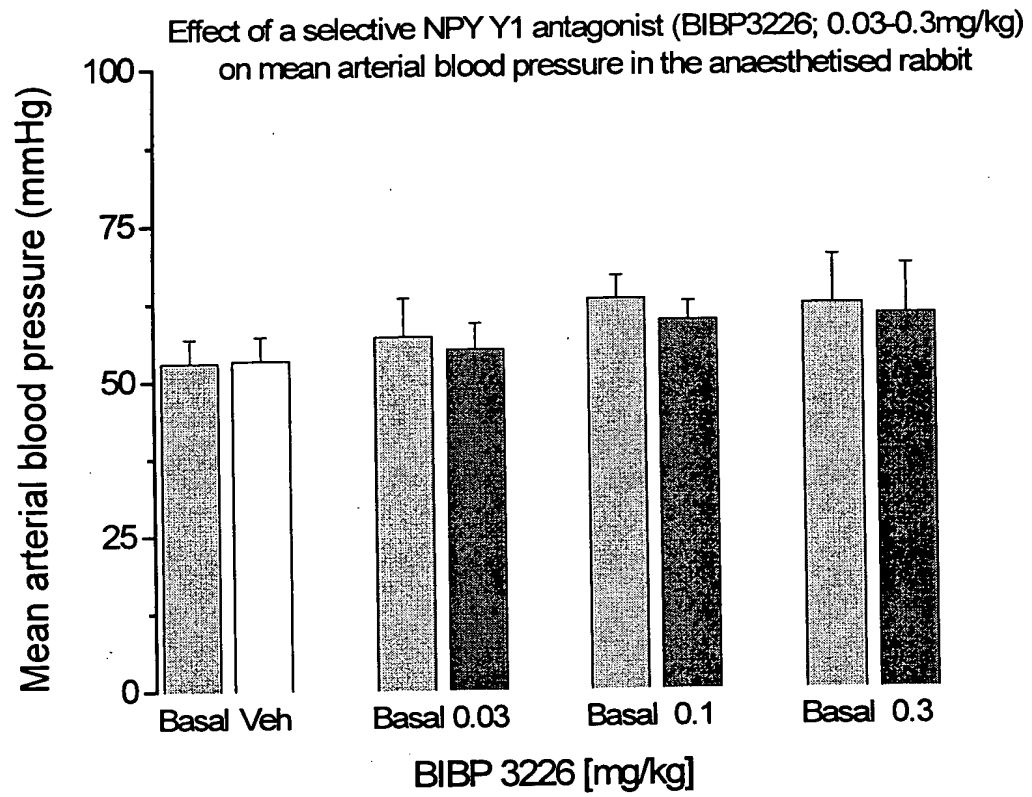


FIGURE 4

SEQ ID No. 1

5 1 accccatcgc ctggctctca cccctcggag acgctcgccc gacagcatag tacttgccgc
 61 ccagccacgc cgcgcgcca gccaccatgc taggtaacaa gcgactgggg ctgtccggac
 121 tgaccctcgc cctgtccctg ctcgtgtgcc tgggtgcgct ggccgaggcg taccctcca
 181 agccggacaa cccgggcgag gacgcaccag cggaggacat ggccagatac tactcggcgc
 241 tgcgacacta catcaacctc atcaccaggc agagatatgg aaaacgatcc agcccagaga
10 301 cactgatttc agacctcttg atgagagaaa gcacagaaaa tgttcccaga actcggcttg
 361 aagaccctgc aatgtggtga tgggaaatga gacttgctct ctggcctttt cctattttca
 421 gcccatattt catcgtgtaa aacgagaatc cacccatcct accaatgcat gcagccactg
 481 tgctgaattc tgcaatgttt tcctttgtca tcattgtata tatgtgtgtt taaataaagt
 541 atcatgcatt c

FIGURE 5

(SEQ ID No. 2)

5 1 attgttcagt tcaagggaaat gaagaattca gaataatttt ggtaaattgga ttccaatatc
61 gggaataaga ataagctgaa cagttgacct gctttgaaga aacatactgt ccatttgtct
121 aaaataatct ataacaacca aaccaatcaa aatgaattca acattatttt cccagggtga
181 aaatcattca gtccactcta atttctcaga gaagaatgcc cagcttctgg cttttgaaaa
241 tgatgattgt catctgccct tggccatgat atttacctta gctcttgctt atggagctgt
10 301 gatcattctt ggtgtctctg gaaacctggc cttgatcata atcatcttga aacaaaagga
361 gatgagaaat gttaccaaca tcctgattgt gaacctttcc ttctcagact tgcttgttgc
421 catcatgtgt ctecccttta catttgtcta cacattaatg gaccactggg tctttggtga
481 ggcgatgtgt aagttgaatc cttttgtgca atgtgtttca atcactgtgt ccattttctc
541 tctggttctc attgctgtgg aacgacatca gctgataatc aacctcgag ggtggagacc
15 601 aaataataga catgcttatg taggtattgc tgtgatttgg gtccttgctg tggcttcttc
661 tttgcctttc ctgatctacc aagtaatgac tgatgagccg ttccaaaatg taacacttga
721 tgcgtacaaa gacaaatacg tgtgctttga tcaatttcca tcggactctc atagggtgtc
781 ttataccact ctctcttgg tgcctgcagta ttttggcca ctttgtttta tatttatttg
841 ctacttcaag atatatatac gcctaaaaag gagaaacaac atgatggaca agatgagaga
20 901 caataagtac aggtccagtg aaaccaaag aatcaatatc atgctgctct ccattgtggg
961 agcatttgca gtctgtggc tccctcttac catctttaac actgtgtttg attggaatca
1021 tcagatcatt gctacctgca accacaatct gttattcctg ctctgccacc tcacagcaat
1081 gatataccact tgtgtcaacc ccataattta tgggttcctg aacaaaaact tccagagaga
1141 cttgcagttc ttcttcaact tttgtgattt ccggtctcgg gatgatgatt atgaacaat
25 1201 agccatgtcc acgatgcaca cagatgtttc caaaacttct ttgaagcaag caagcccagt
1261 cgcattttaa aaaatcaaca acaatgatga taatgaaaa atctgaaact acttatagcc
1321 tatggtcccg gatgacatct gtttaaaaac aagcacaacc tgcaacatac tttgattacc
1381 tgttctccca aggaatgggg ttgaaatcat ttgaaaatga ctaagatttt cttgtcttgc
1441 ttttttactg cttttgttgt agtgtcataa ttacatttgg aacaaaagggt gtgggctttg
30 1501 gggctctctg gaaatagttt tgaccagaca tctttgaagt gctttttgtg aatttatgca
1561 tataatataa agacttttat actgtactta ttggaatgaa atttctttta agtattacga
1621 tnnnctgact tcagaagtac ctgccatcca atacggtcat tagattgggt catcttgatt
1681 agattagatt agattagatt gtcaacagat tgggccatcc ttactttatg ataggcatca
1741 ttttagtgtg ttacaatagt aacagtatgc aaaagcagca ttcaggagcc gaaagatagt
35 1801 cttgaagtca ttcagaagtg gtttgagggt tctgtttttt ggtgggtttt gtttgtttt
1861 tttttttt accttaaggg aggctttcat ttctcccgga ctgattgtca cttaaatcaa
1921 aatttaaaaa tgaataaaaa gacatacttc tcagctgcaa atattatgga gaattgggca
1981 cccacaggaa tgaagagaga aagcagctcc ccaacttcaa aaccattttg gtacctgaca
2041 acaagagcat tttagagtaa ttaatttaat aaagtaaatt agtattgctg caaatagcta
40 2101 aattatattt atttgaattg atggatcaaga gattttccat tttttttaca gactgttcag
2161 tgtttgtcaa gcttctggtc taatatgtac tcgaaagact ttccgcttac aatttgtaga
2221 aacacaaata tcgttttcca tacagcagtg cctatatagt gactgatttt aactttcaat
2281 gtccatcttt caaaggaagt aacaccaagg tacaatgtta aaggaatatt cactttacct
2341 agcagggaaa aatacacaaa aactgcagat acttcatata gccatttta acttgataa
45 2401 actgtgtgac ttgtggcgtc ttataataa tgcactgtaa agattactga atagtgtgt
2461 catgttaatg tgccataatt catgtatctt gtaatcatga ttgagcctca gaatcattg
2521 gagaaactat attttaaaga acaagacata cttcaatgta ttatacagat aaagtattac
2581 atgtgtttga ttttaaaagg gcggacattt tattaaaatc aagg

FIGURE 6

5 (SEQ ID No. 3)

1 caagtggacc tgtactgaaa atgggtccaa taggtgcaga ggctgatgag aaccagacag5
61 tggaagaaat gaaggtggaa caatacgggc cacaacaac tcctagaggt gaactgggcc
121 ctgaccctga gccagagctt atagatagta ccaagctgat tgaggtacaa gttgttctca
10 181 tattggccta ctgctccatc atcttgcttg gggtaattgg caactccttg gtgatccatg
241 tggatgatcaa attcaagagc atgcgcacag taaccaactt tttcattgcc aatctggctg
301 tggcagatct tttgggtgaac actctgtgtc taccgttcac tcttacctat accttaatgg
361 gggagtggaa aatgggtcct gtccctgtgcc acctgggtgcc ctatgccagc ggcctggcag
421 tacaagtatc cacaatcacc ttgacagtaa ttgccctgga ccggcacagg tgcacgtctt
15 481 accacctaga gagcaagatc tccaagcgaa tcagcttctt gattattggc ttggcctggg
541 gcatcagtgcc cctgctggca agtcccctgg ccatcttccg ggagtattcg ctgattgaga
601 tcatcccgga ctttgagatt gtggcctgta ctgaaaagtg gcctggcgag gagaagagca
661 tctatggcac tgtctatagt ctttcttctt tgttgatctt gtatgttttg cctctgggca
721 ttatatcatt ttctacact cgcatttgga gtaaatgaa gaaccatgtc agtcctggag
20 781 ctgcaaatga ccactaccat cagcgaaggc aaaaaaccac caaatgctg gtgtgtgtgg
841 tgggtggtgtt tgcggtcagc tggctgcctc tccatgcctt ccagcttgcc gttgacattg
901 acagccaggt cctggacctg aaggagtaca aactcatctt cacagtgttc cacatcatcg
961 ccatgtgtct cacttttgcc aatccccttc tctatggctg gatgaacagc aactacagaa
1021 aggccttctt ctcggccttc cgctgtgagc agcgggttga tgccattcac tctgaggtgt
25 1081 ccgtgacatt caaggctaaa aagaacctgg aggtcagaaa gaacagtggc cccaatgact
1141 ctttcacaga ggctaccaat gtctaaggaa gctgtggtgt gaaaatgtat ggatgaattc

FIGURE 7

SEQ ID No. 4:

5 GGCACCAGCTCAGCCCCAAGCCACTGCTCTCCCATCCCAGTCCCTGGAAATCCAC
CCTTGGCCCAGCTCACCCCAACTCCAACCCACTGGGACCCAGTCTCCAGGGGCCTGAC
TGTGGGCGGCAGCCACTCCTGAGTGAGCAAAGGTTCTCCGCGGTGCTCTCCCGTCCAGA
GCCCTGCTGATGGGGAAGTCCGAAGGCCCGTGGGGATGGTGGAGAGCGCTGGCCGTGCA
GGGCAGAAGCGCCCGGGGTTCTGGAGGGGGGGCTGCTGCTGCTGCTGCTGGTGACC
10 GCTGCCCTGGTGGCCTTGGGTGTCTCTACGCCGACCGCAGAGGGAAGCAGCTGCCACGC
CTTGCTAGCCGGCTGTGCTTCTTACAGGAGGAGAGGACCTTTGTAAAACGAAAACCCCGA
GGGATCCCAGAGGCCCAAGAGGTGAGCGAGGTCTGCACCACCCCTGGCTGCGTGATAGCA
GCTGCCAGGATCCTCCAGAACATGGACCCGACCACGGAACCGTGTGACGACTTCTACCAG
TTTGCATGCGGAGGCTGGCTGCGGCGCCACGTGATCCCTGAGACCAACTCAAGATACAGC
15 ATCTTTGACGTCTCTCCGCGACGAGCTGGAGGTCTCCTCAAAGCGGTGCTGGAGAATTG
ACTGCCAAGGACCGGCCGGCTGTGGAGAAGGCCAGGACGCTGTACCGCTCCTGCATGAAC
CAGAGTGTGATAGAGAAGCGAGGCTCTCAGCCCTGCTGGACATCTTGGAGGTGGTGGGA
GGCTGGCCGGTGGCGATGGACAGGTGGAACGAGACCGTAGGACTCGAGTGGGAGCTGGAG
CGGCAGCTGGCGCTGATGAACTCACAGTTCAACAGGCGCGTCTCATCGACCTCTTCATC
20 TGGAACGACGACCAGAACTCCAGCCGGGCACATCATCTACATAGACCAGCCACCTTGGGC
ATGCCCTCCCGAGAGTACTACTTCAACGGCGGCAGCAACCGGAAGGTGCGGGAAGCCTAC
CTGCAGTTCATGGTGTGAGTGGCCACGTTGCTGCGGGAGGATGCAAACCTGCCCAGGGAC
AGCTGCCTGGTGCAGGAGGACATGGTGCAGGTGCTGGAGCTGGAGACACAGCTGGCCAAG
GCCACGGTACCCAGGAGGAGAGACACGACGTCATCGCCTTGTACCACCGGATGGGACTG
25 GAGGAGCTGCAAAGCCAGTTTGGCCTGAAGGGATTTAACTGGACTCTGTTCATACAACT
GTGCTATCCTCTGTCAAATCAAGCTGCTGCCAGATGAGGAAGTGGTGGTCTATGGCATC
CCCTACCTGCAGAACCTTGAAAACATCATCGACACCTACTCAGCCAGGACCATACAGAAC
TACCTGGTCTGGCGCCTGGTGTGGACCGCATTGGTAGCCTAAGCCAGAGATTCAAGGAC
ACACGAGTGAATAACGCAAGGCGCTGTTTGGCACAATGGTGGAGGAGGTGCGGTGGCGT
30 GAATGTGTGGGCTACGTCAACAGCAACATGGAGAACGCCGTGGGCTCCCTCTACGTCAGG
GAGGCGTTCCTGGAGACAGCAAGAGCATGGTCAGAGAACTCATTGACAAGGTGCGGACA
GTGTTTGTGGAGACGCTGGACGAGCTGGGCTGGATGGACGAGGAGTCCAAGAAGAAGGCG
CAGGAGAAGGCCATGAGCATCCGGGAGCAGATCGGGCACCTGACTACATCCTGGAGGAG
ATGAACAGGCGCCTGGACGAGGAGTACTCCAATCTGAACCTTCTCAGAGGACCTGTACTTT
35 GAGAACAGTCTGCAGAACCTCAAGGTGGGCGCCAGCGGAGCCTCAGGAAGCTTCGGGAA
AAGGTGGACCCAAATCTCTGGATCATCGGGGCGGCGGTGGTCAATGCGTTCTACTCCCA
AACCAGAACCCAGATTGTATTCCTGCCGGGATCCTCCAGCCCCCTTCTCAGCAAGGAG
CAGCCACAGGCCTTGAACCTTGGAGGCATTGGGATGGTGTATCGGGCACGAGATCACGCAC
GGCTTTGACGACAATGGCCGGAACCTCGACAAGAATGGCAACATGATGGATTGGTGGAGT
40 AACTTCTCCACCCAGCACTTCCGGGAGCAGTCAGAGTGCATGATCTACCAGTACGGCAAC
TACTCCTGGGACCTGGCAGACGAACAGAACGTGAACGGATTCAACACCCTTGGGGAAAAC
ATTGCTGACAACGGAGGGGTGCGGCAAGCCTATAAGGCCTACCTCAAGTGGATGGCAGAG
GGTGGCAAGGACCAGCAGCTGCCCGGCCTGGATCTACCCATGAGCAGCTCTTCTTCATC
AACTATGCCCAGGTGTGGTGGCGGTCTACCGGCCCGAGTTCGCCATCCAATCCATCAAG
45 ACAGACGTCCACAGTCCCCTGAAGTACAGGGTACTGGGGTGGCTGCAGAACCTGGCCGCC
TTCGACAGACGTTCCACTGTGCCCGGGGCACCCCATGCACCCCAAGGAGCGATGCCGC
GTGTGGTAGCCAAGGCCCTGCCGCGCTGTGCGGCCACGCCACCTGCTGCTCGGAGGCA
TCTGTGCGAAGGTGCAGCTAGCGGCGACCCAGTGTACGTCCCGCCCGGCCAACCATGCC
AAGCCTGCCTGCCAGGCCTCTGCGCCTGGCCTAGGGTGCAGCCACCTGCCTGACACCCAG
50 GGATGAGCAGTGTCCAGTGCAGTACCTGGACCGGAGCCCTCCACAGACACCCGCGGGG
CTCAGTGCCCCCGTCACAGCTCTGTAGAGACAATCAACTGTGTCTGCCACCCCTCCAAG
GTGCATTGTCTCCAGTATCTACAGCTTACAGCTTGAAGTAAATGCTTCAAAGAAA
AAAAAAAAAAAAAAAAAAAA

FIGURE 8

SEQ ID No. 5:

5 CAGAGCTCGTTTAGTGAACCGTCAGAATTTGTAATACGACTCACTATAGGGCGGGCGGG
AATTCGGCACCAGCTCAGCCCCAAGCCACTGCTCTCCCATCCCAGTCCCTGGAAATCCAC
CCACTTGGCCCAGCTCACCCCAACTCCAACCCACTGGGACCCAGTCTCCAGGGGGCCTGAC
TGTGGGCGGCAGCCACTCCTGAGTGAGCAAAGGTTCTCCGCGGTGCTCTCCCGTCCAGA
GCCCTGCTGATGGGGAAGTCCGAAGGCCCGTGGGGATGGTGGAGAGCGCTGGCCGTGCA
10 GGGCAGAAGCGCCCCGGGGTTCCTGGAGGGGGGGCTGCTGCTGCTGCTGCTGCTGGTGACC
GCTGCCCTGGTGGCCTTGGGTGTCCTCTACGCCGACCGCAGAGGGGAAGCAGCTGCCACGC
CTTGCTAGCCGGCTGTGCTTCTTACAGGAGGAGAGGACCTTTGTAAACGAAAACCCCGA
GGGATCCCAGAGGCCCAAGAGGTGAGCGAGGTCTGCACCACCCCTGGCTGCGTGATAGCA
GCTGCCAGGATCCTCCAGAACATGGACCCGACCACGGAACCGTGTGACGACTTCTACCAG
15 TTTGCATGCGGAGGCTGGCTGCGGCGCCACGTGATCCCTGAGACCAACTCAAGATACAGC
ATCTTTGACGTCTCCGCGACGAGCTGGAGGTGATCCTCAAAGCGGTGCTGGAGAATTG
ACTGCCAAGGACCGCGGCTGTGGAGAAGGCCAGGACGCTGTACCGCTCCTGCATGAAC
CAGAGTGTGATAGAGAAGCGAGGCTCTCAGCCCCTGCTGGACATCTTGAGAGTGGTGGGA
GGCTGGCCGGTGGCGATGGACAGGTGGAACGAGACCGTAGGACTCGAGTGGGAGCTGGAG
20 CGGCAGCTGGCGCTGATGAACTCACAGTTCAACAGGCGCGTCTCATCGACCTCTTCATC
TGAACGACGACCAGAACTCCAGCCGGCACATCATCTACATAGACCAGCCACCTTGGGC
ATGCCCTCCCGAGAGTACTACTTCAACGGCGGCAGCAACCGGAAGGTGCGGGAAGCCTAC
CTGCAGTTCATGGTGTGAGTGGCCACGTTGCTGCGGGAGGATGCAAACCTGCCAGGGAC
AGCTGCCTGGTGCAGGAGGACATGGTGCAGGTGCTGGAGCTGGAGACACAGCTGGCCAAG
25 GCCACGGTACCCAGGAGGAGACACGACGTCATCGCCTTGTAACCCGATGGGACTG
GAGGAGCTGCAAAGCCAGTTTGGCCTGAAGGATTTAACTGGACTCTGTTTCATACAACT
GTGCTATCCTCTGTCAAATCAAGCTGCTGCCAGATGAGGAAGTGGTGGTCTATGGCATC
CCCTACCTGTCAGAACCTTGAAACATCATCGACACCTACTCAGCCAGGACCATAACAGAAC
TACCTGGTCTGGCGCCTGGTGTGGACCGCATTGGTAGCCTAAGCCAGAGATTCAAGGAC
30 ACACGAGTGAACACCGCAAGGCGCTGTTTGGCACAATGGTGGAGGAGGTGCGCTGGCGT
GAATGTGTGGGCTACGTCAACAGCAACATGGAGAACGCCGTGGGCTCCCTCTACGTCAGG
GAGGCGTTCCTTGGAGACAGCAAGAGCATGGTGCAGAGAACTCATTGACAAGGTGCGGACA
GTGTTTGTGGAGACGCTGGACGAGCTGGGCTGGATGGACGAGGAGTCCAAGAAGAAGGC
CAGGAGAAGGCCATGAGCATCCGGGAGCAGATCGGGCACCCCTGACTACCTGGAGGAG
35 ATGAACAGGCGCCTGGACGAGGAGTACTCCAATCTGAACCTTCTCAGAGGACCTGTACTTT
GAGAACAGTCTGCAGAACCTCAAGGTGGGCGCCAGCGGAGCCTCAGGAAGCTTCGGGAA
AAGGTGGACCCAAATCTCTGGATCATCGGGCGGCGGTGGTCAATGCGTTCTACTCCCCA
AACCAGAACAGATTGTATTCCCTGCCGGGATCCTCCAGCCCCCTTCTTCAGCAAGGAG
CAGCCACAGGCCTTGAACCTTGGAGGCATTGGGATGGTGCATGATGATGATGATGATGATGAT
40 GGCTTTGACGACAATGGCCGGAACCTTCGACAAGAATGGCAACATGATGATTGGTGGAGT
AACTTCTCCACCCAGCACTTCCGGGAGCAGTCAGAGTGCATGATGATGATGATGATGATGAT
TACTCCTGGGACCTGGCAGACGAACAGAACGTGAACGGATTCAACACCCTTGGGGAAAAC
ATTGCTGACAACGGAGGGGTGCGGCAAGCCTATAAGGCCTACCTCAAGTGGATGGCAGAG
GGTGGCAAGGACCAGCAGCTGCCCGGCCTGGATCTCACCCATGAGCAGCTCTTCTTCATC
45 AACTATGCCCAGGTGTGGTGCGGGTCTACCGGCCCGAGTTGCGCATCCAATCCATCAAG
ACAGACGTCCACAGTCCCCTGAAGTACAGGTAACCTGAGGTCGCTGCAGAACCTGGCCGCC
TTCGCAGACAGTTCCTCACTGTGCCCGGGGACCCCATGCACCCCAAGGAGCGATGCCGC
GTGTGGTAGCCAAGGCCCTGCCGCGCTGTGCGGCCACGCCCACCTGCTGCTCGGAGGCA
TCTGTGCGAAGGTGCAGCTAGCGGCGACCCAGTGTACGTCCCGCCCCGGCCAACCATGCC
50 AAGCCTGCCTGCCAGGCCTCTGCGCCTGGCCTAGGGTGCAGCCACCTGCCTGACACCCAG
GGATGAGCAGTGTCCAGTGCAGTACCTGGACCGGAGCCCCCTCCACAGACACCCGCGGGG
CTCAGTGCCCCCGTCACAGCTCTGTAGAGACAATCAACTGTGTCCTGCCACCCCTCCAAG
GTGCATTGTCTTCCAGTATCTACAGCTTCAGACTTGAGCTAAGTAAATGCTTCAAAGAAA
AAAAAAGTCTGACTCTAGATTGGC

FIGURE 9

SEQ ID No. 6:

5 MGKSEGPVGMVESAGRAGQKRPGFLEGGLLLLLLLVTAALVALGVLYADRRGKQLPRLAS
RLCFLQEERTFVKRKPRGIPEAQEVSEVCTTPGCVIAAARILQNMDPTTEPCDDFYQFAC
GGWLRRHVIPETNSRYSIFDVLRLDELEVILKAVLENSTAKDRPAVEKARTLYRSCMNQSV
IEKRGSQPLLDILEVVGGWPVAMDRWNETVGLEWELERQLALMNSQFNRRVLIDLFIWND
DQNSSRHIIYIDQPTLGMPsREYYFNGGSNRKvREAYLQFMVSVATLLREDANLPRDSCL
10 VQEDMVQVLELETQLAKATVPQEERHDVIALYHRMGLEELQSQFGLKGFNWTlFIQTVLS
SVKIKLLPDEEVVVYGIPYLQNLNENIIDTYSARTIQNYLWRLVLDRIGSLsQRFKDTRV
NYRKALFGTMVEEVRWRECVGYVNSNMENAVGSlyVREAFPGDSKSMVRELIDKVRTVfV
ETLDELGWMDEESKKKAQEKAMSIREQIGHPDYILEEMNRRlDEEYSNLNfSEDLYFENS
LQNLKVGaQRSLRKLREKVDPNLWIIGAaVNAFYSPNRNqIVFPAGILQPPFFSKEQPQ
ALNFGGIGMvIGHEITHGFDDNGRNFDKNGNMMDWWSNFSTQHfREQSECMiYQYGNYSW
15 DLADEQNVNGFNTLGENIADNGGVRQAYKAYLKWMAEGGKDQQLPGLDLTHEQLFFINyA
QVWCGSYRPEFAIQSIKTDVHSPLKYRVLGSLQNLAaFADTFHCARGTPMHPKERCrvW

FIGURE 10

